

FIG. 1

PARAMETERS FOR CALCULATION OF
BREAKDOWN OF GASES

GAS	Mole Wt	a	b	c
He	4	0.878	0.900	4.31
A	39.95	0.856	0.904	13.3
H ₂	2.02	0.780	0.740	35.0
CO ₂	44.01	0.866	0.833	66.7
AIR	28.8	0.899	0.878	75.4
N ₂	28.01	0.854	0.829	76.3
CO	28.01	0.840	0.842	78.5
SF ₆	146.1	0.995	1.010	214

FIG. 2

VOLTAGE STRIKE TEST DATA FOR HYDROGEN AND AIR
Stator Coil End to Ground Voltage Flashover Voltage

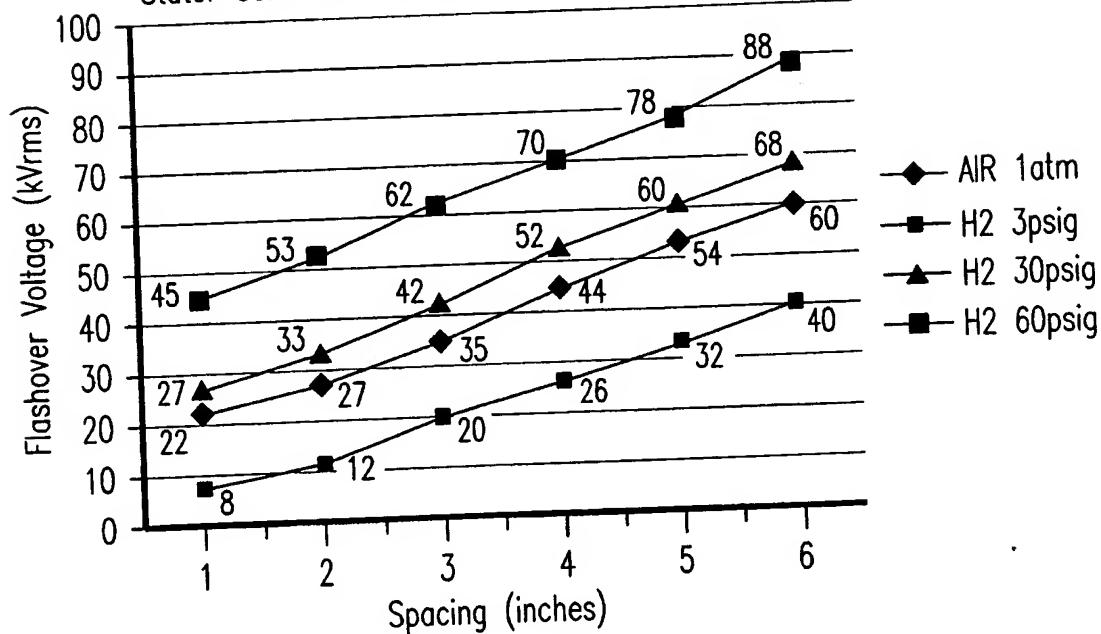
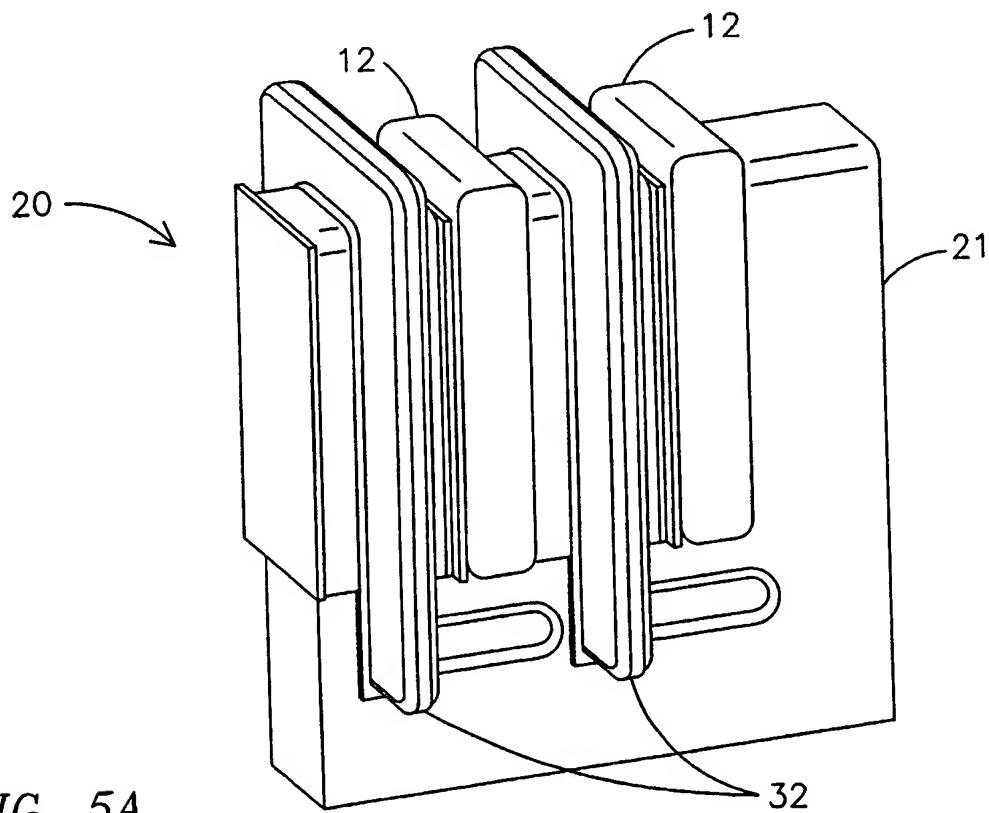
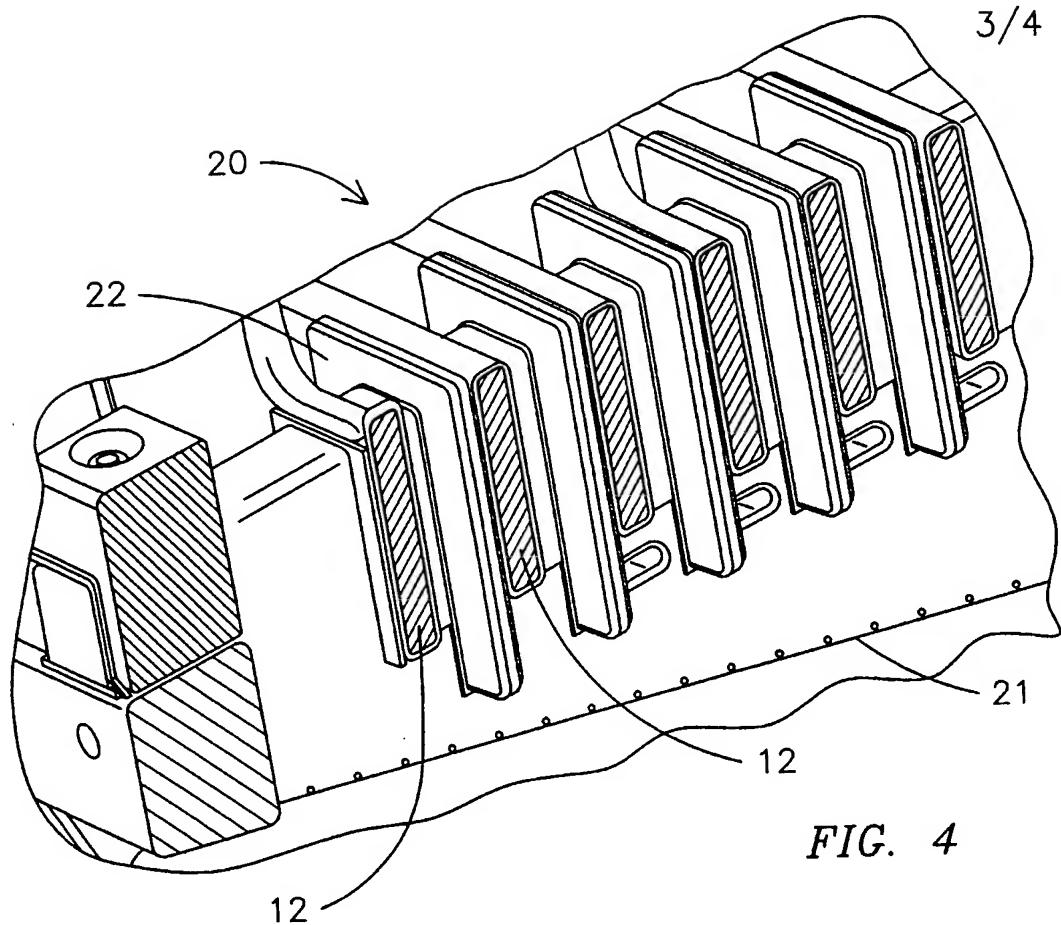


FIG. 3

3/4



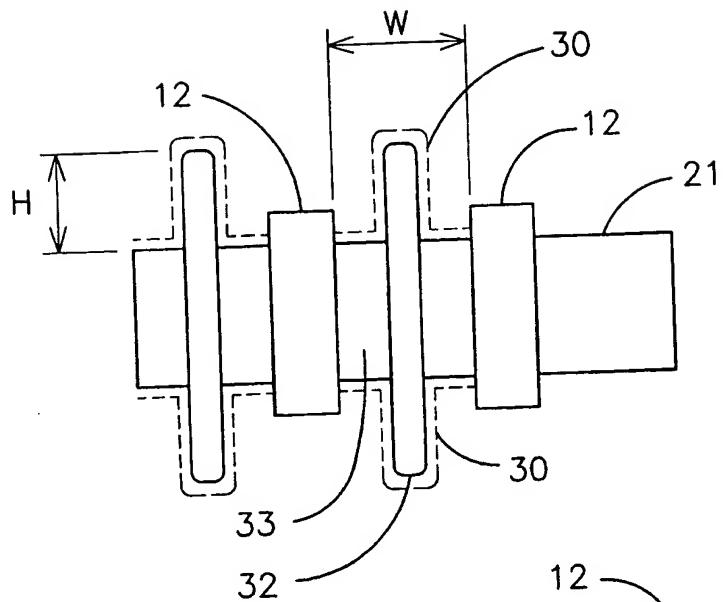


FIG. 5B

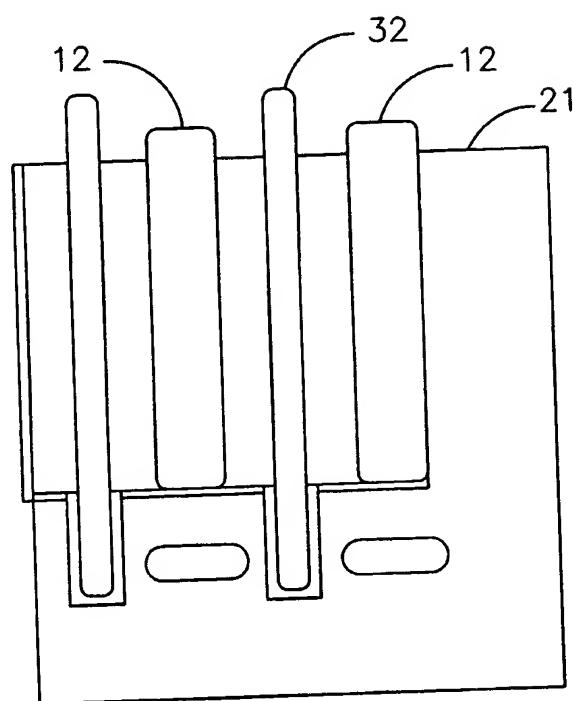


FIG. 5C

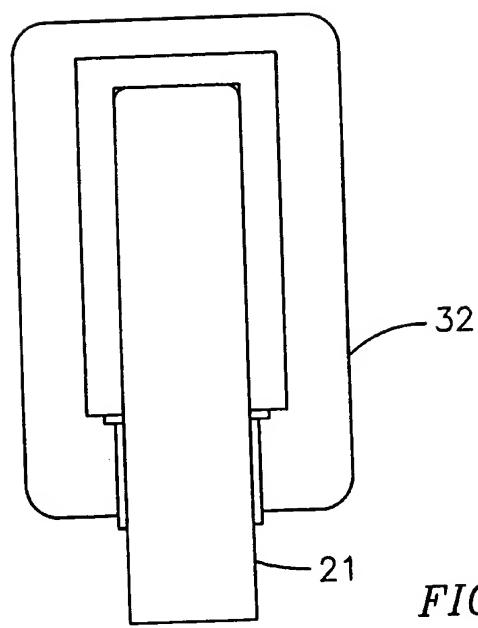


FIG. 5D